Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Tuesday 01 Feb 2022 until 23:59 on Wednesday 02 Feb 2022

Forecast Issued on Monday 31 Jan 2022 at 15:49 by Met Office Aberdeen

Confidence: High for Tuesday. Low for timing of rain and low cloud on Wednesday. High for a change to wintry conditions on Friday.

Headline for Tuesday 01 Feb 2022: Very cold with occasional snow showers, higher summit storms.

Mountain weather hazards on Tuesday 01 Feb 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Medium Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Cloudy	Partly cloudy (night)	Sunny intervals	Sunny intervals	Light snow showers	Light snow	Partly cloudy (night)
Precipitation probability							
30%	00%	00%	00%	10%	30%	30%	20%

Forecast for Tuesday 01 Feb 2022

Weather: Some patchy rain in the early hours, becoming dry by the end of the night. Tuesday will be a cold and very windy day with some bright or sunny periods. A few snow showers will develop in the afternoon and evening.

Chance of cloud-free hill tops above 800m: 80%

Low cloud and visibility: Generally very good with good air clarity. Occasionally becoming poor as snow showers pass by and in patchy low cloud above 800 metres.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 01 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	46/61 W	46/62 W	52/70 W	54/73 W	55/75 NW	54/73 NW	44/60 NW	36/50 NW	34/46 W
900	38/49 SW	36/47 W	40/53 W	43/57 W	46/61 W	44/59 NW	35/48 NW	27/38 W	24/34 W
600	28/38 SW	23/34 W	27/40 W	29/43 W	31/46 W	29/44 W	23/35 W	18/29 W	16/25 W
300	13/31 SW	16/38 W	18/41 W	19/41 W	21/44 W	20/43 W	15/34 W	12/28 W	9/21 W
Glen	8/35 W	7/36 W	7/36 W	7/35 W	8/38 W	9/37 W	7/31 W	6/26 W	5/24 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-0/-10	0/-9	-1/-12	-2/-13	-2/-14	-3/-14	-4/-15	-4/-14	-4/-13
900	3/-5	4/-4	2/-6	2/-7	1/-8	0/-9	-0/-9	-1/-9	-1/-8
600	5/-1	6/1	4/-2	4/-2	4/-3	3/-4	2/-4	2/-4	2/-4
300	6/3	8/4	6/2	6/1	6/1	5/0	4/-1	4/-0	3/0
Glen	8/4	9/5	7/4	7/3	7/3	7/2	5/1	4/1	4/1
Freezing Level*	1900m	1300m	1100m	1000m	900m	800m	700m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Storm force winds expected across the Cairngorm Plateau with gusts of 80 to 90 mph expected. Strong gusty winds at all elevations will make for hazardous conditions and slow progress. Be prepared for severe wind chill.

Forecast for Wednesday 02 Feb 2022

Weather: The morning will be dry, some brightness in the east. Clouding over in the afternoon with some patchy rain extending east, this continuing into the evening.

Maximum wind: Southwesterly 35 mph, increasing gale force on the higher summits in the afternoon.

Chance of cloud-free hill tops above 800m: 50%, best chance in the morning period

Low cloud and visibility: Very good in the morning, but becoming poor in low cloud across the west in the afternoon and evening down to 700 metres. Ranges in the northeast hanging on to clearer conditions for longest.

Temperature: **Glens:** Zero rising to 7 Celsius
At 800m: Plus 4 Celsius
Freezing level: 1000 metres, rising above summits in the afternoon

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